

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747
 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE
 YOU MUST
 COMPLETE THE
 FOLLOWING

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:

NUCLEIC ACID MOLECULES ENCODING PROTEINS WHICH IMPART THE ADHESION OF NEISSERIA CELLS TO HUMAN CELLS

Fill in Appropriate
 Information -
 For Use Without
 Specification
 Attached:

the specification of which is attached hereto. If not attached hereto,

the specification was filed on June 8, 1998 as
 United States Application Number 09/043,302
 and amended on _____ (if applicable) and/or
 the specification was filed on _____ as PCT
 International Application Number _____; and was
 amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Insert Priority
 Information:
 (if appropriate)

Prior Foreign Application(s)

Priority Claimed

<u>195 34 579.7</u> (Number)	<u>Germany</u> (Country)	<u>September 18, 1995</u> (Month/Day/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.

Insert Provisional
 Application(s):
 (if any)

<u> </u> (Application Number)	<u> </u> (Filing Date)
<u> </u> (Application Number)	<u> </u> (Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Country	Application Number	Date of Filing (Month/Day/Year)
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Insert Requested
 Information:
 (if appropriate)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S.
 Application(s):
 (if any)

<u> </u> (Application Number)	<u> </u> (Filing Date)	<u> </u> (Status - patented, pending, abandoned)
<u> </u> (Application Number)	<u> </u> (Filing Date)	<u> </u> (Status - patented, pending, abandoned)

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Serial Title: NUCLEIC ACID MOLECULES ENCODING PROTEINS WHICH IMPART THE ADHESION OF NEISSERIA CELLS TO HUMAN CELLS

Fill in Appropriate
Information -
or Use Without
Specification
Attached:

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the specification was filed on June 8, 1998 as
United States Application Number 09/043,302;
and amended on _____ (if applicable) and/or
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(if appropriate)

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<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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(if any)

<u> </u> (Application Number)	<u> </u> (Filing Date)
<u> </u> (Application Number)	<u> </u> (Filing Date)

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Country	Application Number	Date of Filing (Month/Day/Year)
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<u> </u>	<u> </u>	<u> </u>

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(if any)

<u> </u> (Application Number)	<u> </u> (Filing Date)	<u> </u> (Status - patented, pending, abandoned)
<u> </u> (Application Number)	<u> </u> (Filing Date)	<u> </u> (Status - patented, pending, abandoned)

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Full Name of First
or Sole Inventor;
Insert Name of
Inventor
Insert Date This
Document is Signed

Insert Residence
Insert Citizenship

Insert Post Office
Address

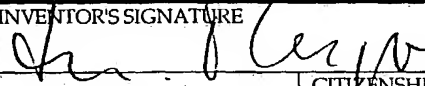
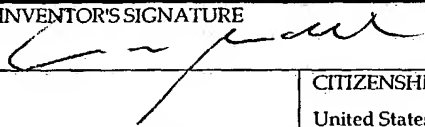
Full Name of Second
Inventor, if any;
see above

Full Name of Third
Inventor, if any;
see above

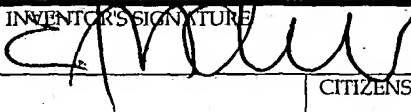
Full Name of Fourth
Inventor, if any;
see above

Full Name of Fifth
Inventor, if any;
see above

Full Name of Sixth
Inventor, if any;
see above

GIVEN NAME/FAMILY NAME Thomas F. MEYER	INVENTOR'S SIGNATURE 	DATE* 18.3.02
Residence (City, State & Country) Tubingen, Germany		CITIZENSHIP German
MAILING ADDRESS (Complete Street Address including City, State & Country) Spemannstrasse 30, 72076 Tübingen, Germany		
GIVEN NAME/FAMILY NAME Thomas RUDEL	INVENTOR'S SIGNATURE 	DATE* 19.3.02
Residence (City, State & Country) La Jolla, California, USA		CITIZENSHIP United States
MAILING ADDRESS (Complete Street Address including City, State & Country) 3946 Camino Calma, La Jolla, California 92122 USA		
GIVEN NAME/FAMILY NAME Ina SCHEUERPFUG	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Berlin, Germany		CITIZENSHIP German
MAILING ADDRESS (Complete Street Address including City, State & Country) Forchenweg 9, 72076 Tübingen, Germany		
GIVEN NAME/FAMILY NAME Jurgen MAIER	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Kongen, Germany		CITIZENSHIP German
MAILING ADDRESS (Complete Street Address including City, State & Country) Kehlstrasse 9, 73257 Kongen, Germany		
GIVEN NAME/FAMILY NAME Sandra EICKERNJAGER	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Berlin, Germany		CITIZENSHIP German
MAILING ADDRESS (Complete Street Address including City, State & Country) Gottschedstrasse 20, D-13357 Berlin, Germany		
GIVEN NAME/FAMILY NAME Thomas SCHWAN	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Berlin, Germany		CITIZENSHIP German
MAILING ADDRESS (Complete Street Address including City, State & Country) Friedrich-Wilhelm-Platz 2, D-12161 Berlin, Germany		

Full Name of Seventh
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Eckhard FISCHER		25.03.02
Residence (City, State & Country)	CITIZENSHIP	
Tübingen, Germany	German	
MAILING ADDRESS (Complete Street Address including City, State & Country)		
Forchenweg 9, D-72076 Tübingen, Germany		

Full Name of Eighth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Ninth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Tenth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Eleventh
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Twelfth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Thirteenth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
MAILING ADDRESS (Complete Street Address including City, State & Country)		

*DATE OF SIGNATURE

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USE NOTE:
MUST
COMPLETE

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↓

Name of First
Inventor:
Name of
Inventor
Date This
Statement is Signed

Residence
Citizenship

Post Office
Address

Name of Second
Inventor, if any:
see above


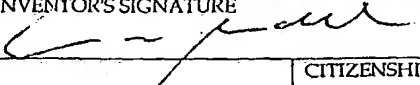
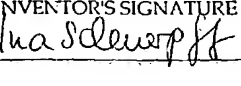
Name of Third
Inventor, if any:
see above

Name of Fourth
Inventor, if any:
see above

Name of Fifth
Inventor, if any:
see above

Name of Sixth
Inventor, if any:
see above

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GIVEN NAME/FAMILY NAME Thomas F. MEYER	INVENTOR'S SIGNATURE 	DATE* 19.3.02
Residence (City, State & Country) Tubingen, Germany		CITIZENSHIP German
MAILING ADDRESS (Complete Street Address including City, State & Country) Spemannstrasse 30, 72076 Tübingen, Germany		
GIVEN NAME/FAMILY NAME Thomas RUDEL	INVENTOR'S SIGNATURE 	DATE* 19.3.02
Residence (City, State & Country) La Jolla, California, USA		CITIZENSHIP United States
MAILING ADDRESS (Complete Street Address including City, State & Country) 3946 Camino Calma, La Jolla, California 92122 USA		
GIVEN NAME/FAMILY NAME Ina SCHEUERPFUG	INVENTOR'S SIGNATURE 	DATE* 2.4.02
Residence (City, State & Country) Berlin, Germany		CITIZENSHIP German
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Full Name of First
or Sole Inventor:
Insert Name of
Inventor
Insert Date This
Document is Signed

Insert Residence
Insert Citizenship

Insert Post Office
Address

Full Name of Second
Inventor, if any:
see above


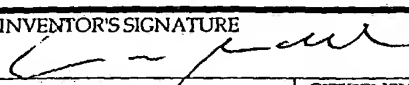
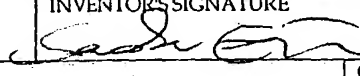
Full Name of Third
Inventor, if any:
see above

Full Name of Fourth
Inventor, if any:
see above

Full Name of Fifth
Inventor, if any:
see above

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Tübingen, Germany	German	
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Thomas RUDEL		19.3.02
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La Jolla, California, USA	United States	
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GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Ina SCHEUERPFUG		
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Berlin, Germany	German	
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Kongen, Germany	German	
MAILING ADDRESS (Complete Street Address including City, State & Country)		
Kehlstrasse 9, 73257 Kongen, Germany		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Sandra EICKERNJAGER		50902
Residence (City, State & Country)	CITIZENSHIP	
Berlin, Germany	German	
MAILING ADDRESS (Complete Street Address including City, State & Country)		
Gottschedstrasse 20, D-13357 Berlin, Germany		
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Thomas SCHWAN		
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Berlin, Germany	German	
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